

# Claims

[c1] WHAT IS CLAIMED IS:

1. A bushing for a hydraulic valve, the bushing comprising:

a bushing wall defining an interior of the bushing;

the bushing wall having openings allowing passage of a hydraulic medium to and from the interior;

wherein the openings have an opening wall that at least across a portion of a circumference of the opening wall is formed as a molded bevel.

[c2] 2. The bushing according to claim 1, wherein the molded bevel is positioned at an acute angle to a radial plane of the bushing wall.

[c3] 3. The bushing according to claim 2, wherein the acute angle opens radially inwardly.

[c4] 4. The bushing according to claim 1, wherein the bushing wall has outer annular channels and wherein the openings open into the outer annular channels, respectively.

[c5] 5. The bushing according to claim 4, wherein the interior of the bushing wall has an inner wall provided with inner

annular channels.

- [c6] 6. The bushing according to claim 5, wherein the inner annular channels and the outer annular channels are connected with one another by the openings.
- [c7] 7. The bushing according to claim 6, wherein the outer annular channels and the inner annular channels are separated from one another by annular webs, respectively.
- [c8] 8. The bushing according to claim 7, wherein the annular webs separating the inner annular channels have identical inner diameter.
- [c9] 9. The bushing according to claim 1 formed as a diecast part.
- [c10] 10. The bushing according to claim 9 formed as a light metal diecast part.
- [c11] 11. The bushing according to claim 1 formed as an injection molded part.
- [c12] 12. The bushing according to claim 11, wherein the bushing is an injection molded plastic part.
- [c13] 13. The bushing according to claim 1, wherein at least some of the openings are provided with at least one fine

control opening.

- [c14] 14. The bushing according to claim 14, wherein the at least one fine control opening is formed by a recess in the opening wall.
- [c15] 15. The bushing according to claim 1, wherein the interior of the bushing wall has a constant inner diameter.